

Table 3
Summary of Vertical Hydraulic Gradient Data
Former Raytheon Facility
Wayland, Massachusetts

Well Designation	6-8 Jan-03		21-Apr-03		28-Jul-03		29-Sep-03	
	Hydraulic Gradient (ft/ft)	Up/Down	Hydraulic Gradient (ft/ft)	Up/Down	Hydraulic Gradient (ft/ft)	Up/Down	Hydraulic Gradient (ft/ft)	Up/Down
DEP-19S DEP-19D	NA	NA	-0.0663	Up	-0.0706	Up	-0.0429	Up
MW-1S MW-1D	NA	NA	NA	NA	0.0817	Down	0.0622	Down
MW-33S MW-33D	NA	NA	0.0420	Down	0.0390	Down	0.011	Down
MW-33S MW-33B	NA	NA	0.0243	Down	0.0229	Down	0.0061	Down
MW-37 MW-37M	NA	NA	0.0557	Down	0.0609	Down	0.0400	Down
MW-40 MW-40S	NA	NA	NA	NA	0.00		0.0008	Down
MW-43S MW-43D	NA	NA	0.0577	Down	0.0463	Down	0.0445	Down
MW-44S MW-44D	NA	NA	0.012	Down	0.014	Down	0.0069	Down
MW-45S MW-45D	NA	NA	-0.012	Up	-0.0259	Up	-0.0244	Up
MW-45S MW-45B	NA	NA	0.0030	Down	-0.0047	Up	-0.012	Up
MW-46S MW-46M	NA	NA	0.0576	Down	NA	NA	0.0696	Down
MW-47S MW-47D	NA	NA	0.0069	Down	NA	NA	-0.023	Up
MW-105 MW-105M	NA	NA	NA	NA	NA	NA	0.191	Down
MW-106 MW-106M	NA	NA	NA	NA	NA	NA	0.215	Down
MW-201S MW-201D	NA	NA	0.0070	Down	0.017	Down	0.0311	Down
MW-202S MW-202D	NA	NA	-0.001	Up	0.013	Down	0.019	Down
MW-203S MW-203D	NA	NA	-0.0035	Up	-0.018	Up	-0.0253	Up
MW-204S MW-204D	NA	NA	0.016	Down	0.0023	Down	-0.013	Up
MW-205S MW-205D	NA	NA	0.0038	Down	-0.0419	Up	-0.017	Up
MW-206S MW-206D	NA	NA	-0.0166	Up	-0.0262	Up	-0.013	Up
MW-207S MW-207D	NA	NA	-0.0067	Up	-0.010	Up	-0.010	Up
MW-208S MW-208D	NA	NA	-0.010	Up	-0.0024	Up	-0.017	Up

Notes:

- (-) vertical gradient represents upward groundwater flow
- (+) vertical gradient represents downward groundwater flow
- ft = foot

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MW-212 MW-212M	NA	NA	0.260	Down	0.126	Down	0.232	Down
MW-215S MW-215D	NA	NA	0.022	Down	0.026	Down	0.015	Down
MW-216S MW-216D	NA	NA	0.021	Down	0.0301	Down	0.019	Down
MW-217S MW-217D	NA	NA	0.023	Down	0.014	Down	-0.0045	Up
MW-218S MW-218D	NA	NA	0.0053	Down	-0.001	Up	-0.0079	Up
MW-219S MW-219D	NA	NA	-0.0380	Up	-0.0033	Up	-0.0083	Up
MW-220S MW-220D	NA	NA	-0.0028	Up	-0.0162	Up	-0.0132	Up
MW-221M MW-221D	NA	NA	-0.0513	Up	0.018	Down	0.0087	Down
MW-262S MW-262D	0.0595	Down	0.0580	Down	0.0483	Down	0.0426	Down
MW-263S MW-263M	0.022	Down	0.031	Down	0.023	Down	0.026	Down
MW-264S MW-264D	0.0529	Down	0.0438	Down	0.0317	Down	0.0259	Down
MW-265S MW-265D	0.0914	Down	0.0587	Down	0.0336	Down	0.0207	Down
MW-266S MW-266D	0.0244	Down	0.0206	Down	0.0070	Down	0.0044	Down
MW-266S MW-266B	0.0278	Down	0.0115	Down	0.0035	Down	-0.0139	Up
MW-267S MW-267D	-0.0097	Up	-0.002	Up	0.002	Down	0.001	Down
MW-267S MW-267B	0.0056	Down	0.0037	Down	0.0047	Down	0.0055	Down
MW-268S MW-268D	-0.0025	Up	0.002	Down	0.0034	Down	0.0040	Down
MW-268S MW-268B	0.2409	Down	0.0053	Down	0.0056	Down	0.0056	Down
MW-269S MW-269D	0.0218	Down	0.0183	Down	0.0122	Down	0.0073	Down
MW-313S MW-313D	NA	NA	NA	NA	-0.0623	Up	0.019	Down
MW-314S MW-314D	NA	NA	NA	NA	0.0009	Down	0.0536	Down
MW-315S MW-315D	NA	NA	NA	NA	-0.0050	Up	0.0045	Down

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